

Office of Federal **Lands Highway**

U.S. Department of Transportation Federal Highway Administration

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Federal Lands Highway provides planning, design, and engineering services to support the highways and bridges that provide access to and within federally owned lands.

















Eastern **Federal Lands**



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February 2008 See FLH website for sources

Federal Lands Highway Program (FLHP)

Improving transportation to and within federal and tribal lands



South Carolina FLHP

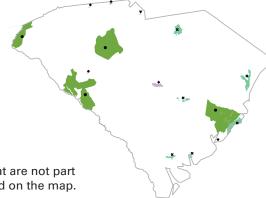
SC FLHP road miles: 704

Funding Authorized FY 98 - 07: \$10,020,000

Federal land acreage as percentage of total state area: 4.1%*

SC population: 4,321,249

- National Park Service (8 units)
- U.S. Forest Service (1)
- **Bureau of Indian Affairs/ Tribal Governments (1)**
- U.S. Fish and Wildlife Service (7)



* This percentage includes Federal lands that are not part of the FLHP core program and not depicted on the map.

The Federal Lands Highway Program in South Carolina. Carolina Sandhills National Wildlife Refuge is located in a region of rolling sandy hills and longleaf pine forests. Because of the susceptibility to erosion of the sandy geology of the region, the refuge has been experiencing maintenance problems on its roadways. Typical problems exhibited on refuge roadways include erosion channels cutting across and running along the traveled way, washouts of roadway aggregate and shoulder material at various locations, sediment clogging in the ditchlines and the development of "bathtub" sections due to periodic maintenance grading.

Eastern Federal Lands (EFL) has been working to correct these ongoing problems by rehabilitating several roads in the refuge. Work has included grading and widening roadway lanes, cutting ditches for better drainage, placing additional aggregate surface material,



stabilizing slopes through new and innovative seeding and erosion control methods, installing new pipe culverts, and replacing/extending existing pipe culverts. EFL worked closely with the Natural Resource Conservation Service to apply new erosion control methods which will be used as a demonstration for future projects of this type.